

Figure 1A

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John Woolridge

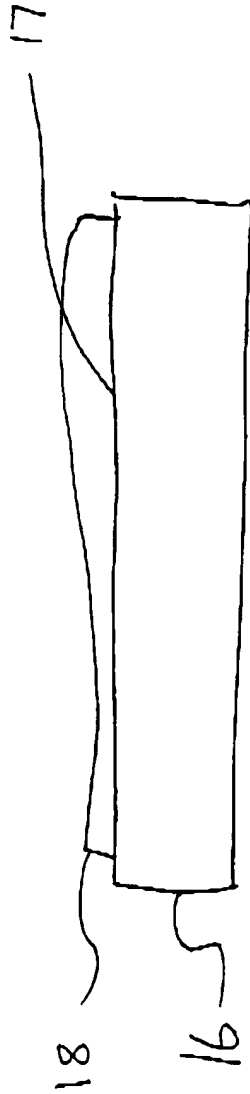


FIG 1B

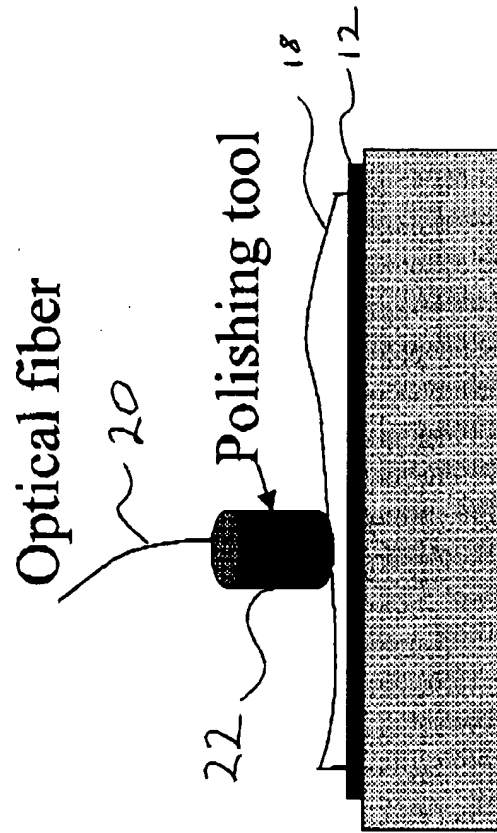


Figure 2

4/5

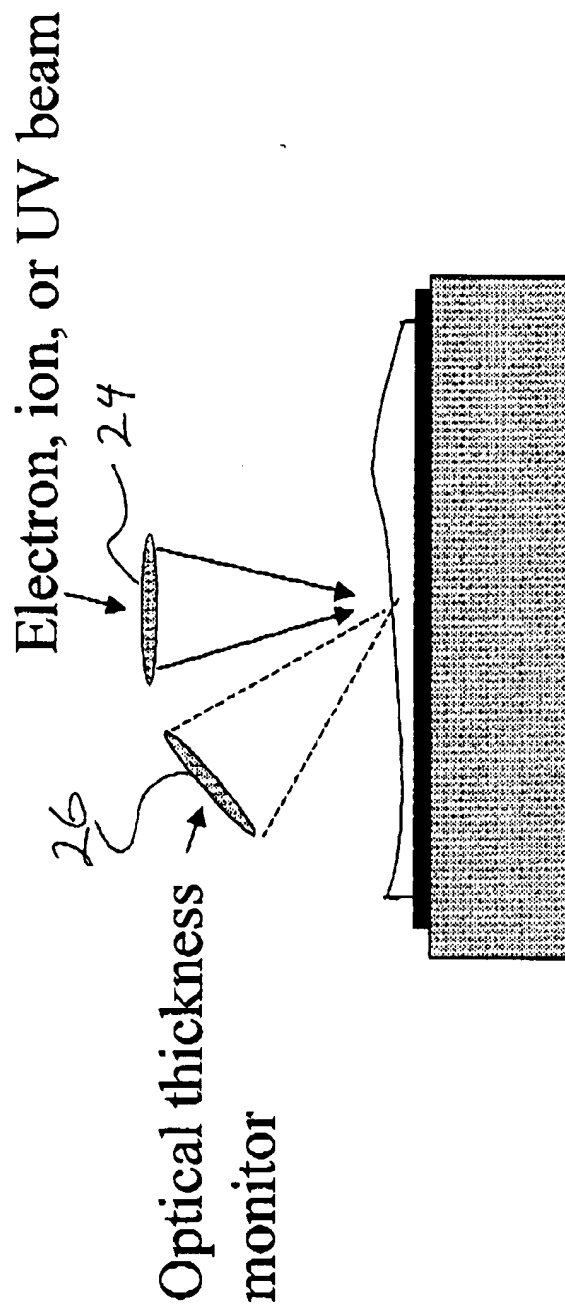


Figure 3

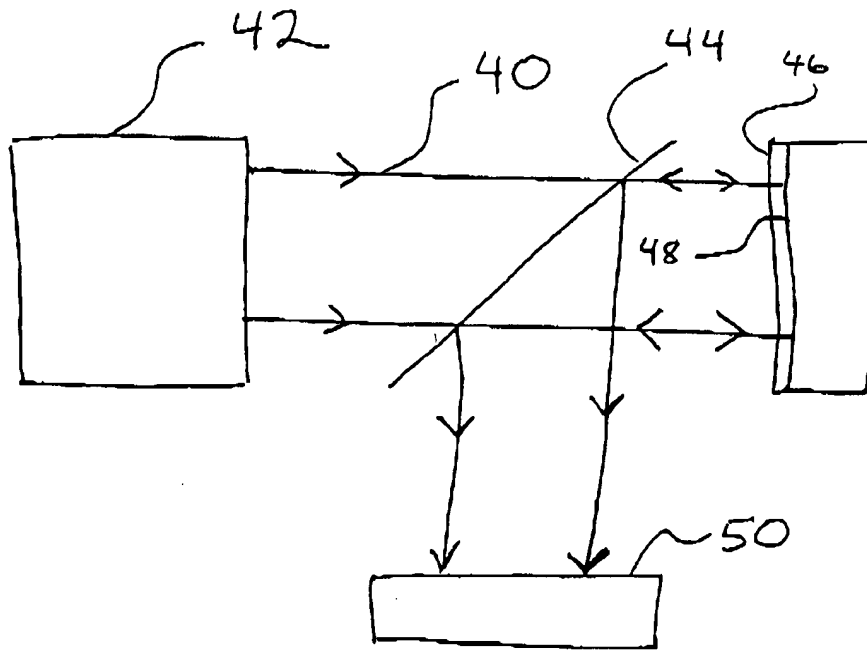


FIG. 4

FIG. 4 is a schematic diagram of an optical system. The system includes a light source 42, a beam splitter 40, a detector 46, and a target 50. The light source 42 emits light 44 which is reflected by the beam splitter 40 to the detector 46. The light source 42 also emits light 48 which is reflected by the beam splitter 40 to the target 50.